


|                                                                                                             |                                            |                                                                 |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10581096 | <b>Applicant(s)/Patent Under Reexamination</b><br>YAMADA ET AL. |
|                                                                                                             | <b>Examiner</b><br>Monikang, George C      | <b>Art Unit</b><br>2615                                         |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | + | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            |            |            |            |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|----------------------------------------------------------------------------------------|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM                                                                                  |          | DATE       |            |            |            |            |            |            |            |            |                              |  |                               |  |                                 |  |
| Final                                                                                  | Original | 11/25/2007 | 04/17/2008 | 07/03/2008 | 01/17/2009 | 06/11/2009 | 06/22/2009 | 12/07/2009 | 05/04/2010 | 10/14/2010 |                              |  |                               |  |                                 |  |
|                                                                                        | 1        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 2        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 3        | ✓          | ✓          | ✓          | -          | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 4        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 5        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 6        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 7        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 8        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 9        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 10       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 11       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 12       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 13       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 14       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 15       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 16       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 17       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |